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Substitute for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	To be assigned
		Filing Date	November 20, 2001
		First Name of Inventor	Motoi Sato
		Group Art Unit	
		Examiner Name	
Sheet 1	of 1	Attorney Docket Number	44471-266545 (13700)

 JCS64 U.S. PTO
 09/99/502
 11/20/01

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,583,763		Atcheson	12/10/1996	
		5,918,014		Robinson	06/29/1999	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		PCT	WO 00/17792		Linden	03/30/2000		
		PCT	WO 98/33135		Chislenko	07/30/1998		
		PCT	WO 00/04464		Bieganski	01/27/2000		
		PCT	WO 00/39725		Bieganski	07/06/2000		
		PCT	WO 00/39726		Bieganski	07/06/2000		
		PCT	WO 00/04474		Bieganski	01/27/2000		

OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Shardanand; <i>Social Information Filtering: Algorithms for Automating "Word of Mouth"</i> , CHI '95 Mosaic of Creativity; ay 7-11, 1995)	
		Konstan, et al.; <i>Applying Collaborative Filtering to Usenet News</i> , Communications of the ACM; March 1997, vol. no. 40	

Examiner Signature	Date Considered
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.